

Docket No. 251023US2S

IN RE APPLICATION OF: Yoshihisa IWATA et al

SERIAL NO: 10/807,454

FILED: March 24, 2004

FOR: SEMICONDUCTOR MEMORY DEVICE HAVING MEMORY CELLS INCLUDING FERROMAGNETIC FILMS AND CONTROL METHOD THEREOF



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COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Transmitted herewith is an amendment under 37 C.F.R. § 1.111 in the above-identified application.

☐ No additional fee is required

☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.

☒ Additional documents filed herewith: Request for Extension of Time (one month); Letter Submitting Replacement Drawing Sheet(s); Replacement Drawings (4 sheets)

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	21	MINUS	33	0	x \$50 =	\$0.00
INDEPENDENT	5	MINUS	5	0	x \$200 =	\$0.00
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+ \$360 =	\$0.00
		TOTAL OF ABOVE CALCULATIONS				\$0.00
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity				\$0.00
		<input type="checkbox"/> Recordation of Assignment			+ \$40 =	\$0.00
		TOTAL				\$0.00

☐ A check in the amount of \$0.00 is attached.

☒ Credit card payment form is attached to cover the fees in the amount of \$120.00

☒ Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

*R Fetea*

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Limited Recognition No. L0037

Docket No.: 251023US2S



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION: Yoshihisa IWATA et al.

SERIAL NO.: 10/807,454

GAU: 2827

FILED: March 24, 2004

EXAMINER: PHAN, T. Q.

FOR: SEMICONDUCTOR MEMORY DEVICE HAVING MEMORY CELLS INCLUDING  
FERROMAGNETIC FILMS AND CONTROL METHOD THEREOF

**LETTER SUBMITTING REPLACEMENT DRAWING SHEET(S)**

COMMISSIONER FOR PATENTS  
Alexandria, VA 22313

SIR:

Responsive to the below indicated communication, the following drawing sheets are submitted herewith:

☒ 4 Replacement Drawing Sheets ☐ \_\_\_\_\_ New Drawing Sheets

☒ Official Action dated July 25, 2005

☐ Notice of Allowance/Issue Fee dated \_\_\_\_\_

☐ Other dated \_\_\_\_\_

The changes and/or modifications made include the following:

Figure 8 is amended to replace the term "low" by "high" and vice versa, Figure 29 is amended to add the term "Vtemp," and Figures 35 and 37 are amended to show on different graphs voltages corresponding to Vtemp1 and Vtemp2.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

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